Electronic Supplementary Material (ESI) for New Journal of Chemistry.

Chiral, radical,gold bis(dithiolene) complexes

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Electronic Supplementary Information (ESI)

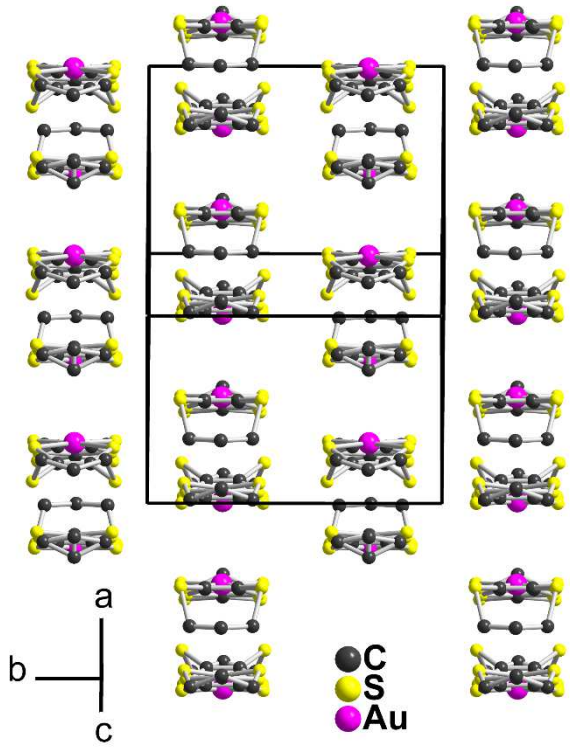

Fig. S1 View of the slabs formed out of alternating dyads stacking along *a* in **1''**.

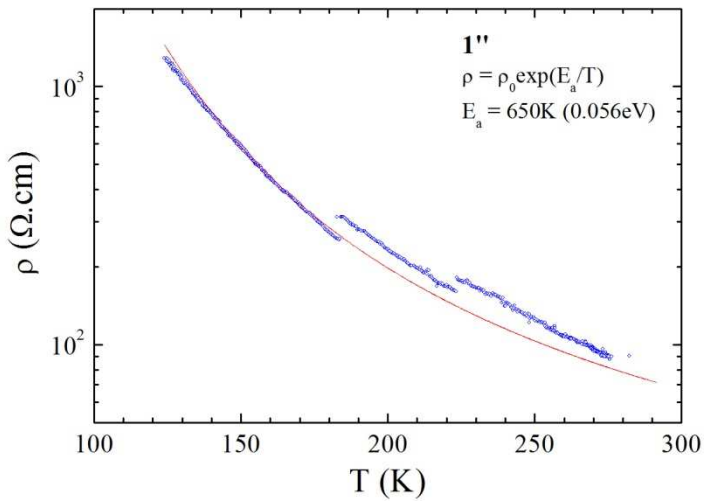

Fig. S2 Temperature dependence of the resistivity of the radical complex **1''**. The red line is the Arrhenius fit to the data giving the activation energy E_a= 0.056eV.

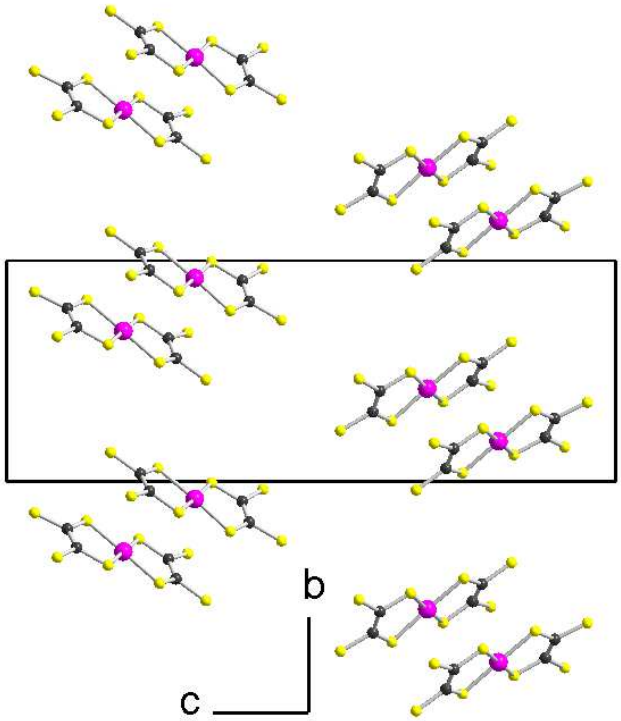

Fig. S3 Projection view along *a* of the unit cell of the radical complex **3'**. The outer chiral substituents have been removed for clarity to highlight the isolated character of the dyads in the solid state.

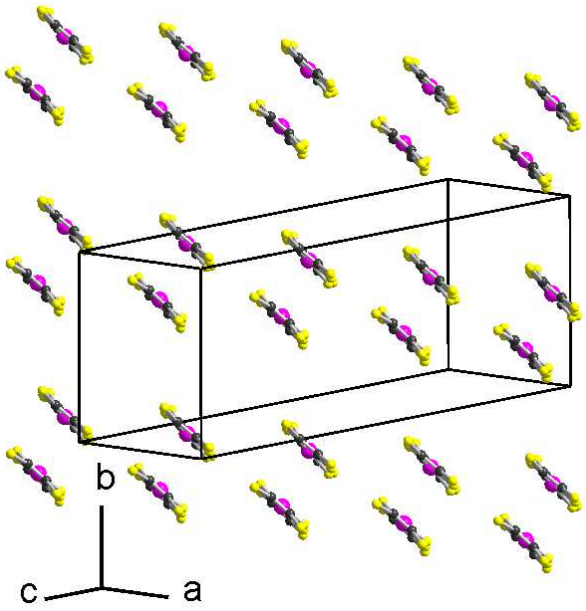

Fig. S4 Detail of one (*a*,*c*) layer in **3'**, viewed along the long molecular axis of the complex.